

Questions

- What is the default scope of a bean?
- Are Spring beans thread safe?
- What are the other scopes available?
- How is Spring's singleton bean different from Gang of Four Singleton Pattern?

Other Scopes

- singleton - One instance per Spring Context
- prototype - New bean whenever requested
- request - One bean per HTTP request. Web-aware Spring ApplicationContext.
- session - One bean per HTTP session. Web-aware Spring ApplicationContext.

Notes

- The **singleton** scope is the default scope in Spring.
- The Gang of Four defines Singleton as having one and only one instance per ClassLoader.
- However, Spring singleton is defined as one instance of bean definition per container.